



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

07 MAY 2018

MEMORANDUM

FOR : Secretary MARK A. VILLAR
Secretary
This Department

This refers to the Memorandum dated 19 April 2018 of **DPWH Region XI TEOFILA U. TAN, Chief, Planning and Design Division/Officer-In-Charge**, endorsing the request of Rodrigo C. Larete, Caretaker, Davao Occidental DEO, for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101102316000 Project ID: P00220250MN					
OOZ: Protect Lives and Properties			OOZ: Protect Lives and Properties		
Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Concrete Revetment (RC Cut-off Wall), Butulan, Jose Abad Santos, Davao Occidental			Construction of Concrete Revetment (RC Cut-off Wall), Butulan, Jose Abad Santos, Davao Occidental		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1 Construction of Revetment: 1,000.00 Lineal meters	P 34.30/ Lineal meter	P 34,300.00	CW-1 Construction of Revetment: 741.20 Lineal meters	P 46.24/ Lineal meter	P 34,270.00
EAO	-	P 700.00	ROW - ROW Acquisition: 6,500.00 Lineal meters	P 0.0046/ Square meter	P 30.00
Total:		P 35,000.00	Total:		P 35,000.00
Justification: Decrease in physical target for construction of revetment from 1,000.00 lm to 741.20 lm were due to the following: <ul style="list-style-type: none">Change in design height for the Rubble Concrete Facing to 3.0-meters instead of 2.5-meters based on the result of the hydraulic analysis.The original foundation design of the Concrete Revetment is RC Cut-Off Wall. However, due to the risk of storm surge frequently experienced in the area, part of the foundation of the proposed project were changed to Salt Water RC Piles (i.e., 81.00 Lm) to counter the effects of sea water and withstand the storm surge. <ul style="list-style-type: none">Adjustment in component cost and inclusion of ROW payment were due to:<ul style="list-style-type: none">Adjustment in component cost to compensate for the needed ROW payment.ROW payment is intended for the affected improvements such as 48 Coconut Trees, 5 Bamboo Hills, 22 Banana Clumps, 21 Gemelina Trees, 2 Epil-Epil Trees (big).					

Based on our evaluation, the herein request is found in order, hence approval is hereby recommended.

RAFAEL S. YABUT
Senior Undersecretary
Undersecretary for Mindanao Regional Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

